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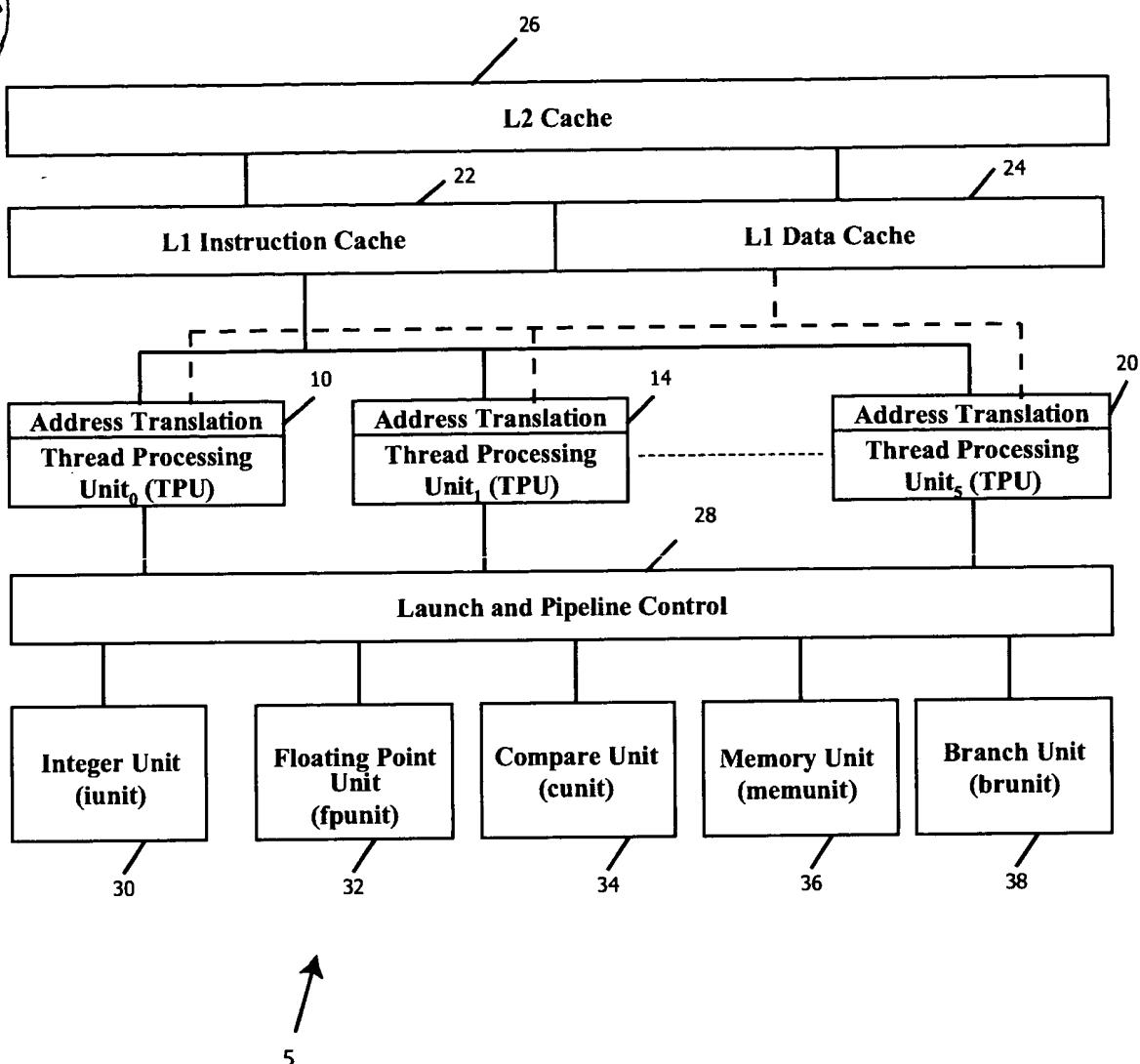
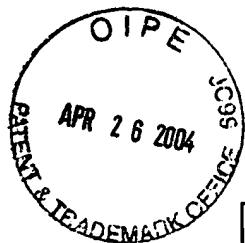


Figure 1

(Figures)

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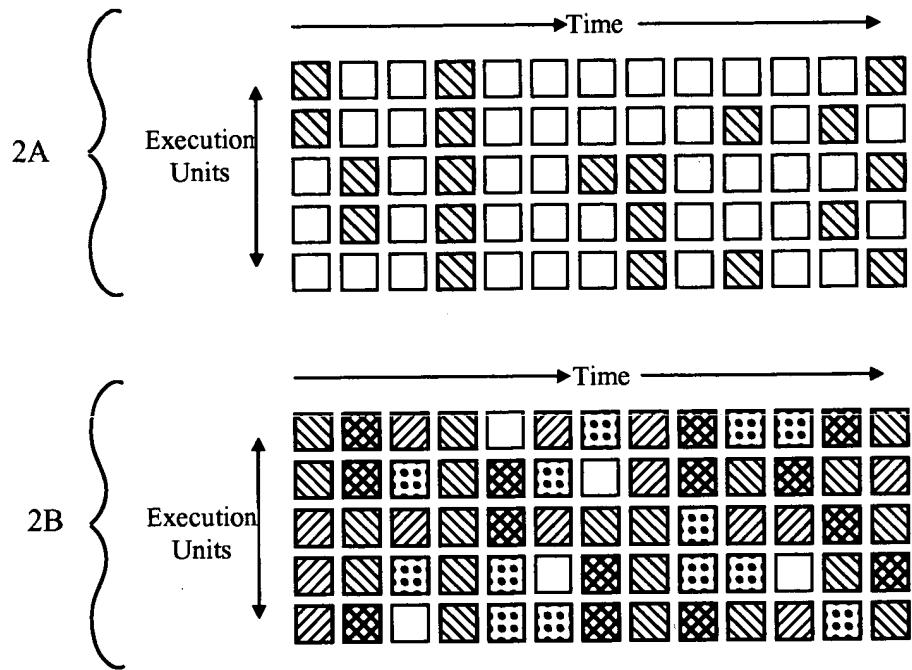


Figure 2

(Figures)

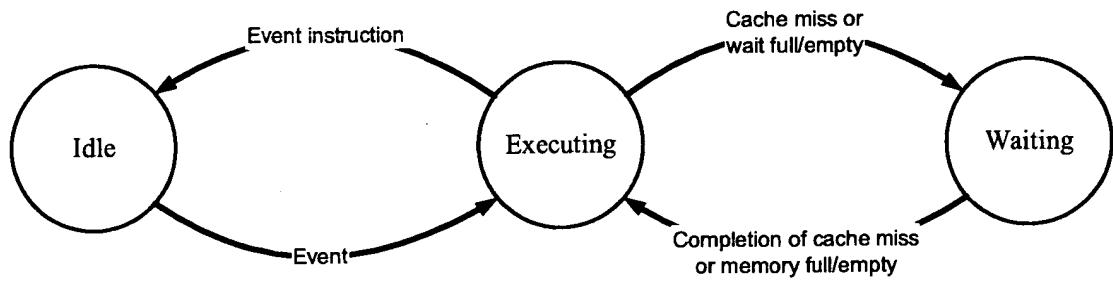


Figure 3

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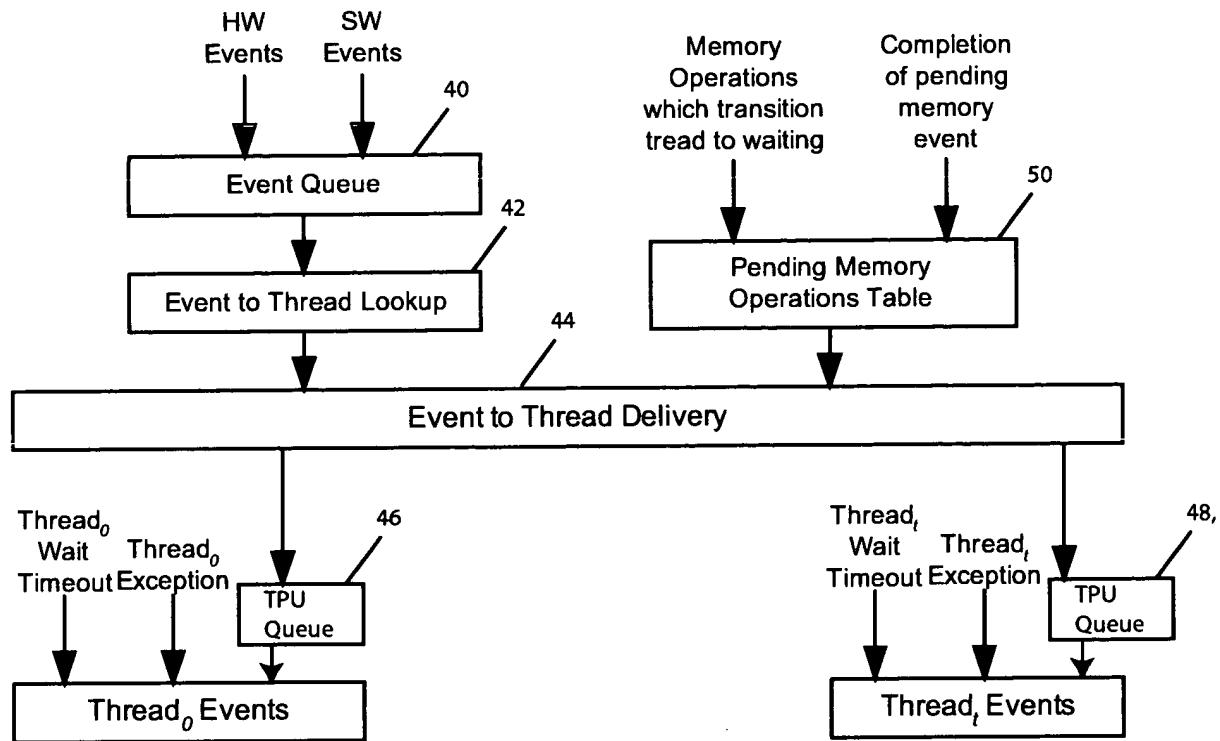


Figure 4

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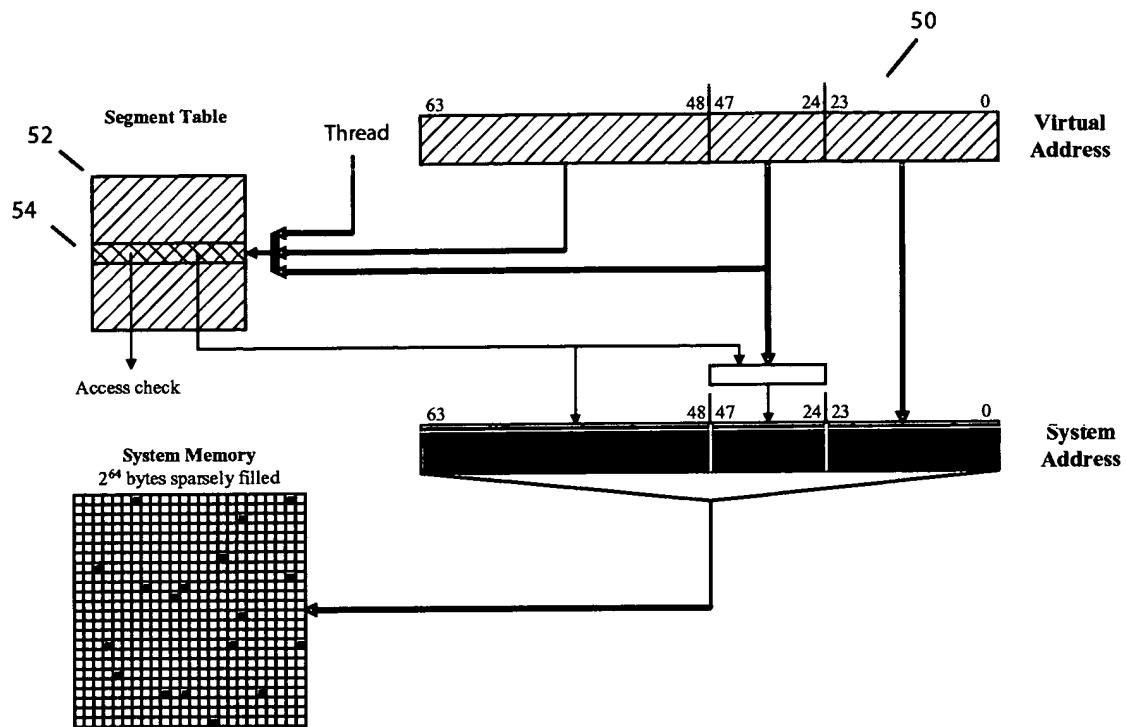


Figure 5

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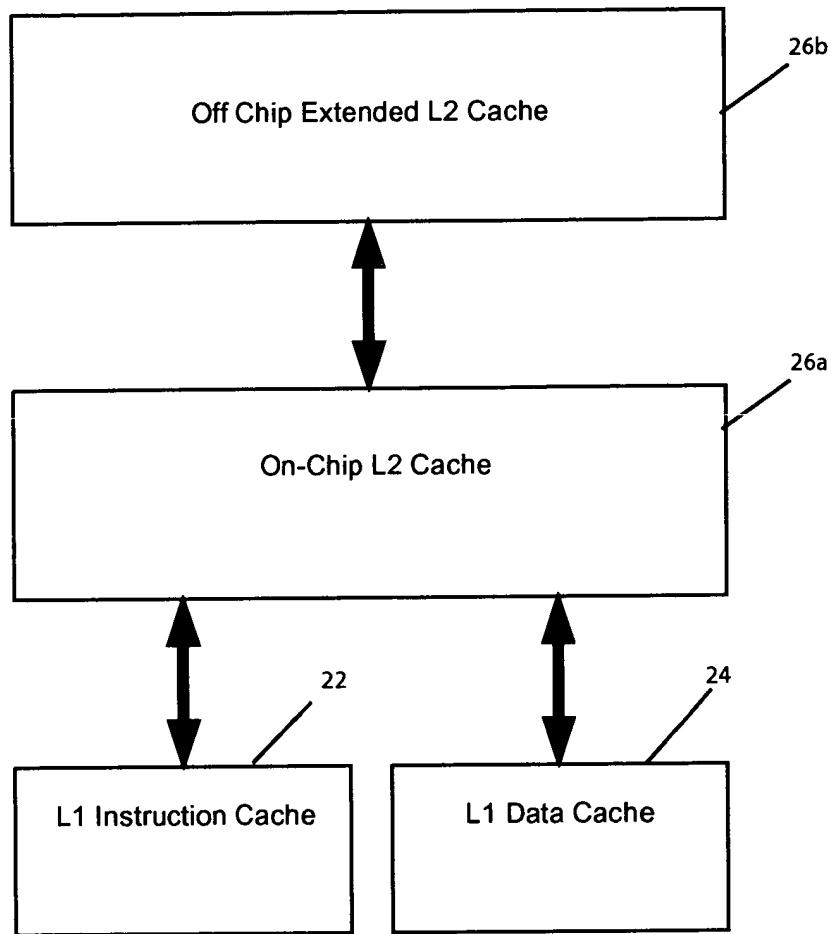


Figure 6

(Figures)

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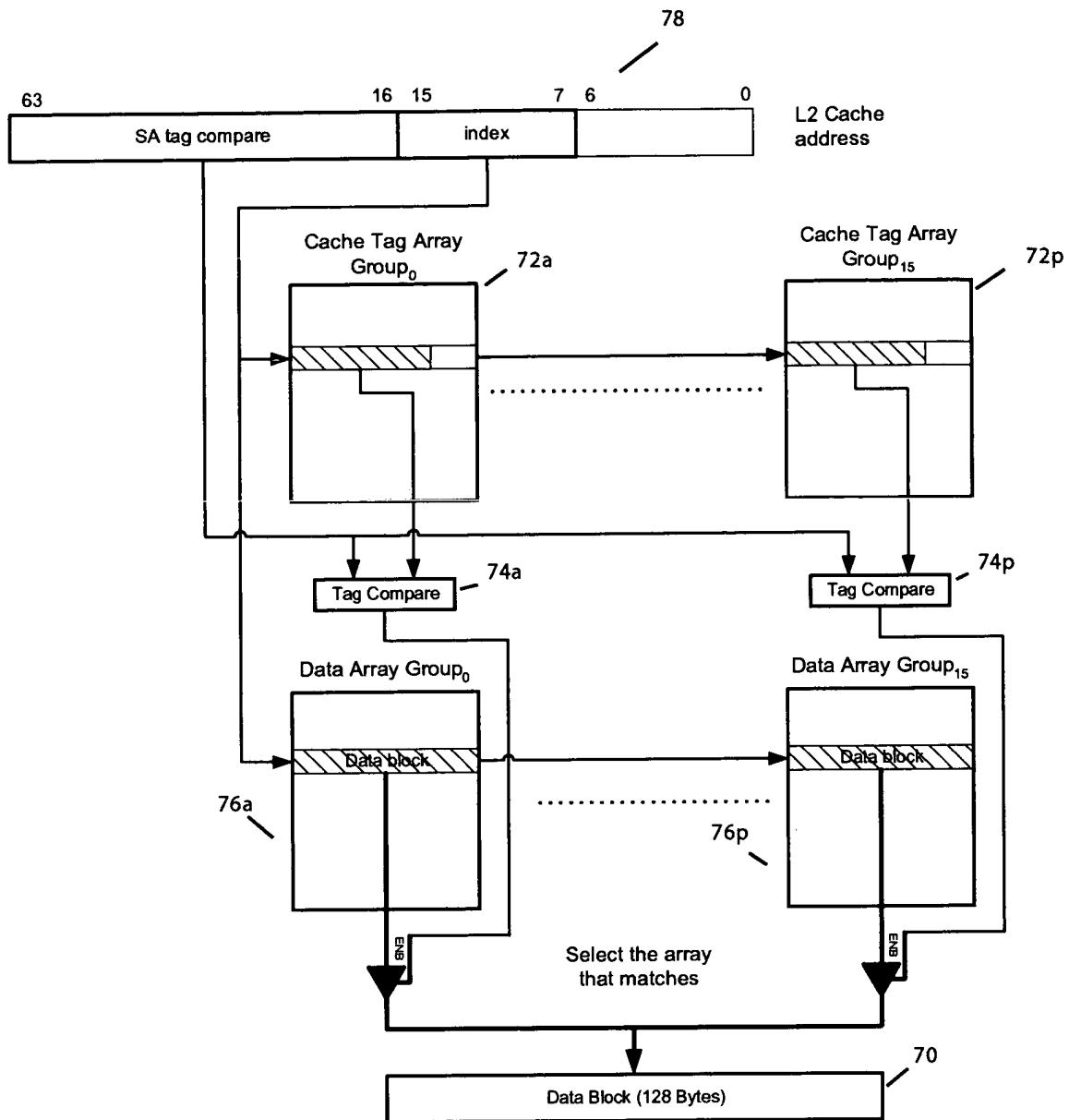


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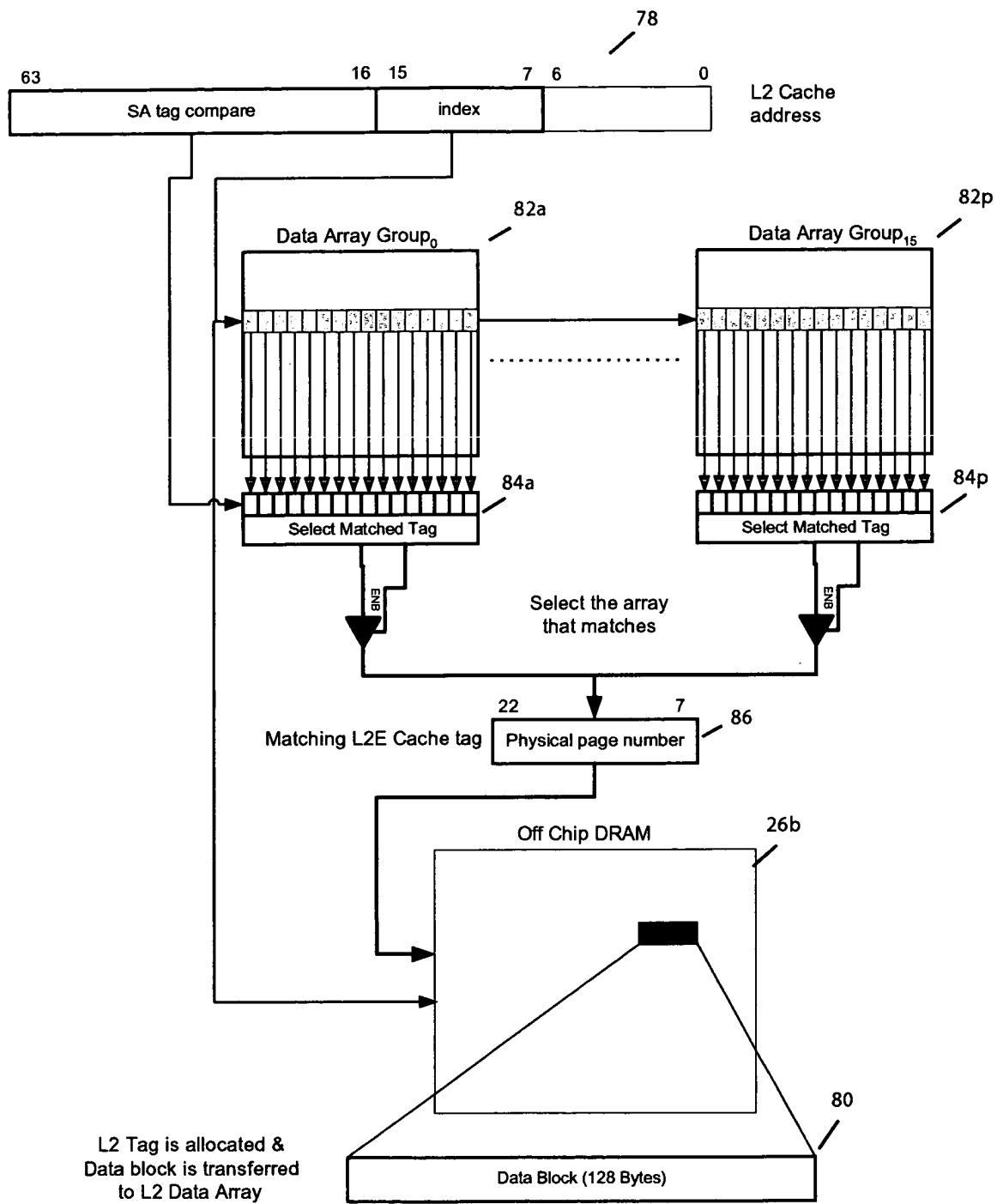
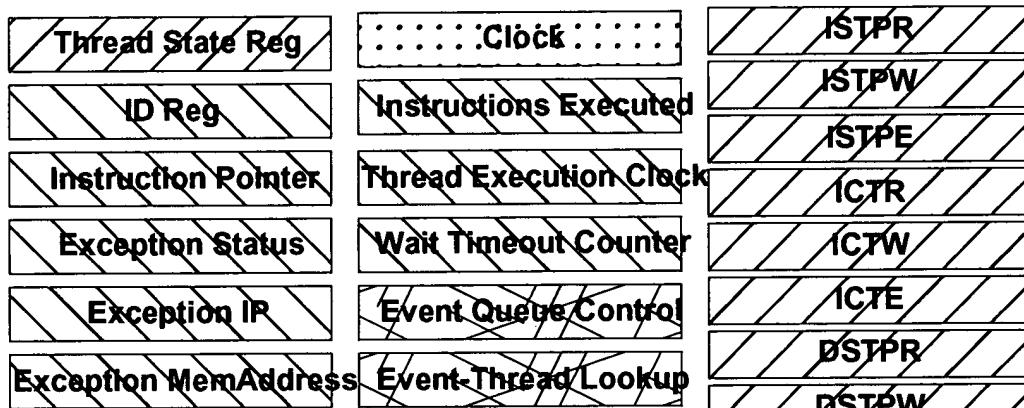
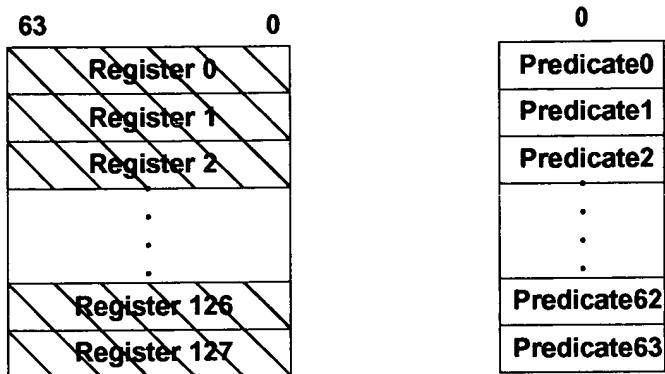


Figure 8

(Figures)



### Key

Thread specific
Thread specific (privileged)
Processor specific
Processor specific (privileged)

General Purpose Register File  
TPU State Control Registers

Figure 9

(Figures)

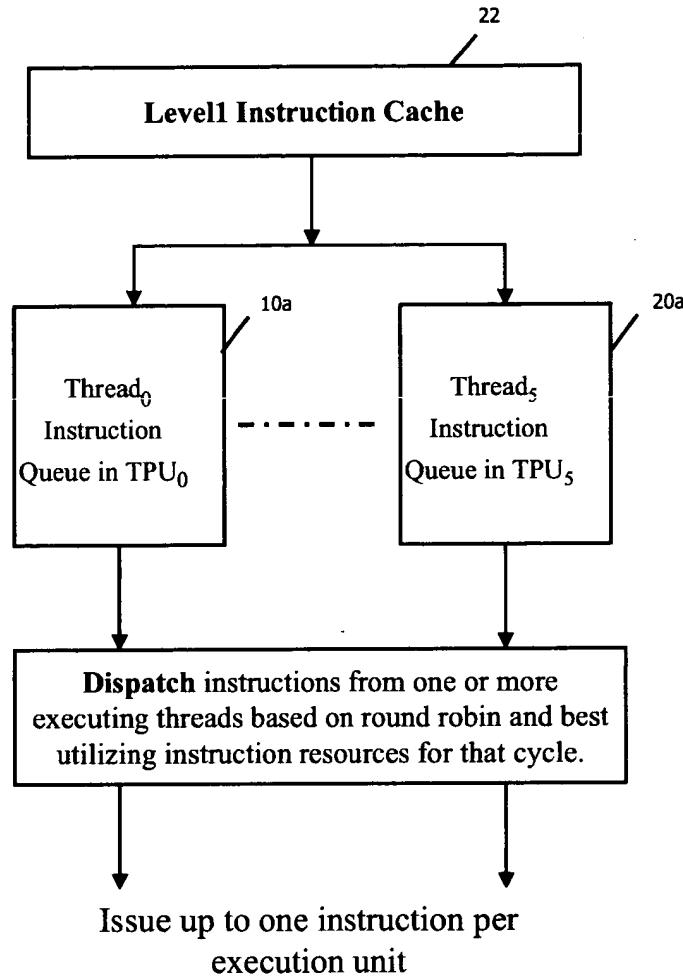


Figure 10

(Figures)



## Logical Operation

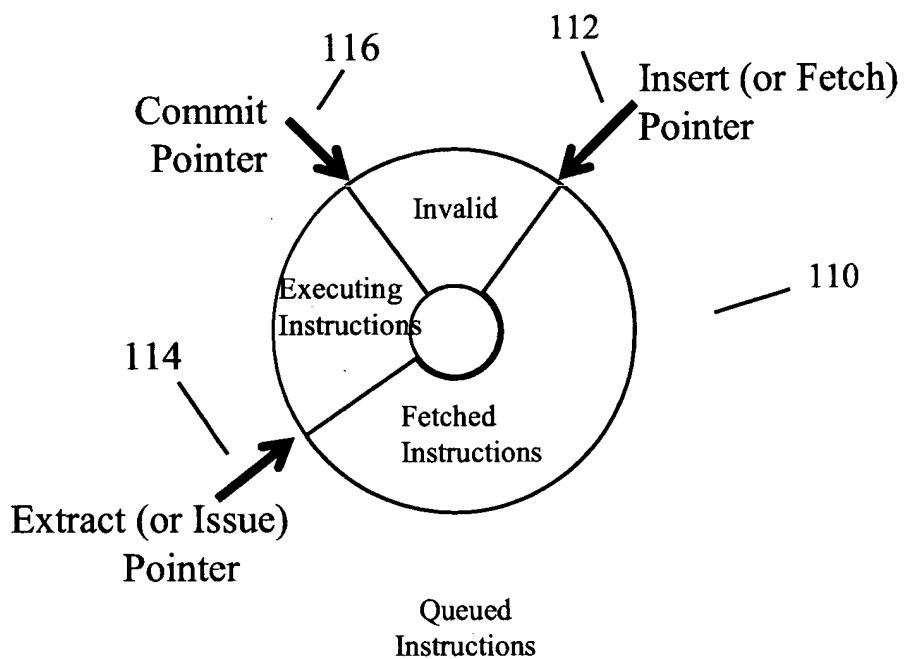


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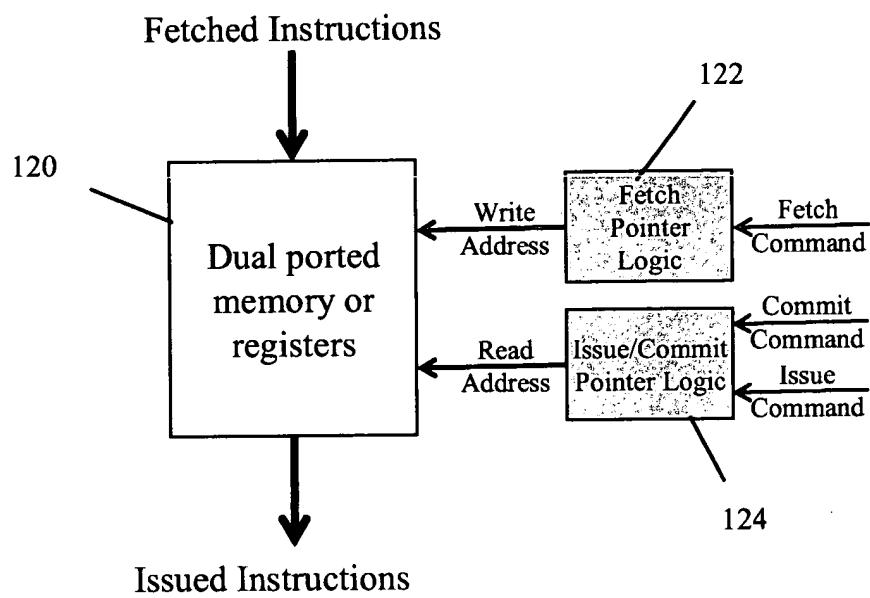


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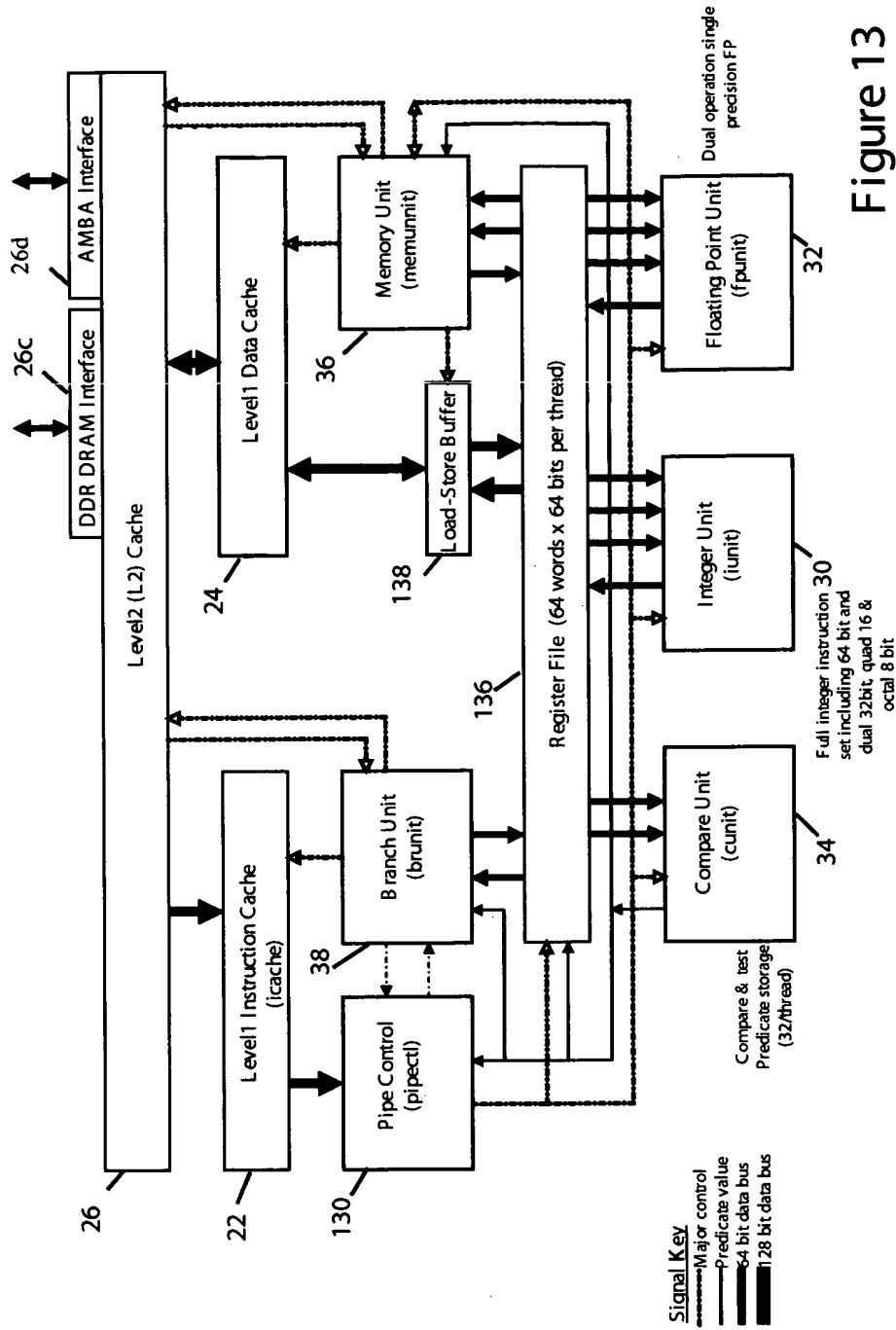


Figure 13

(Figures)

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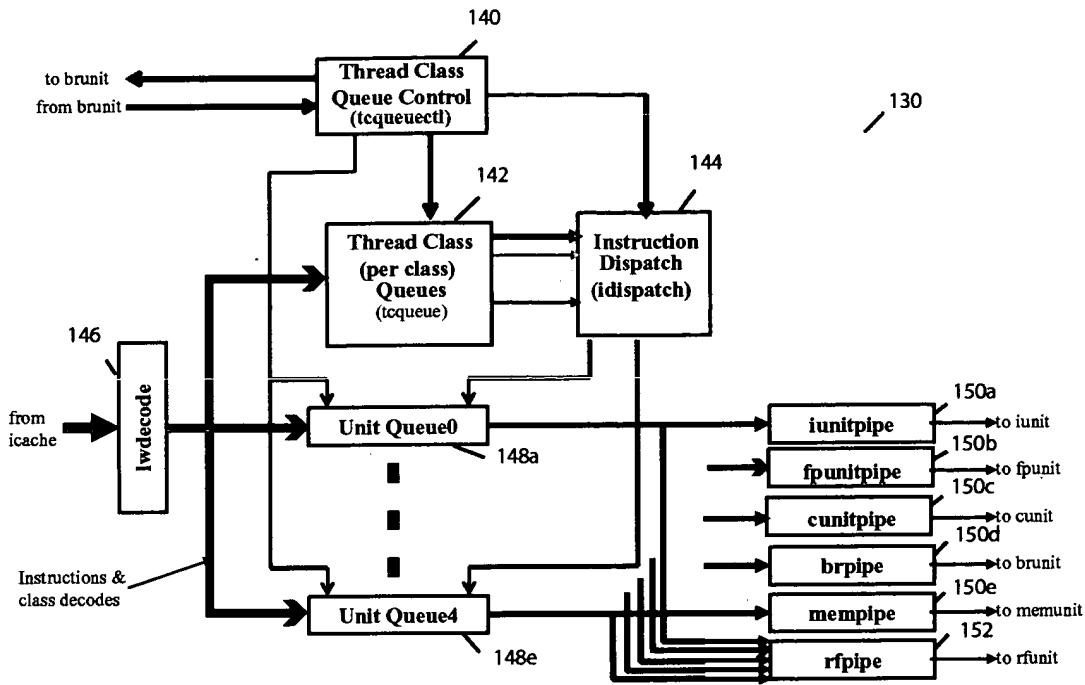


Figure 14

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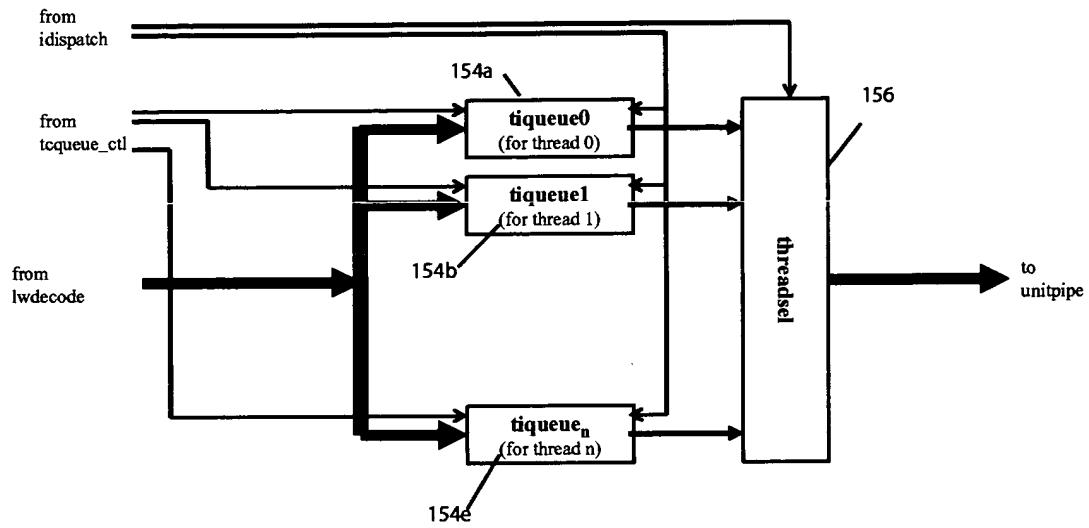


Figure 15

(Figures)



38

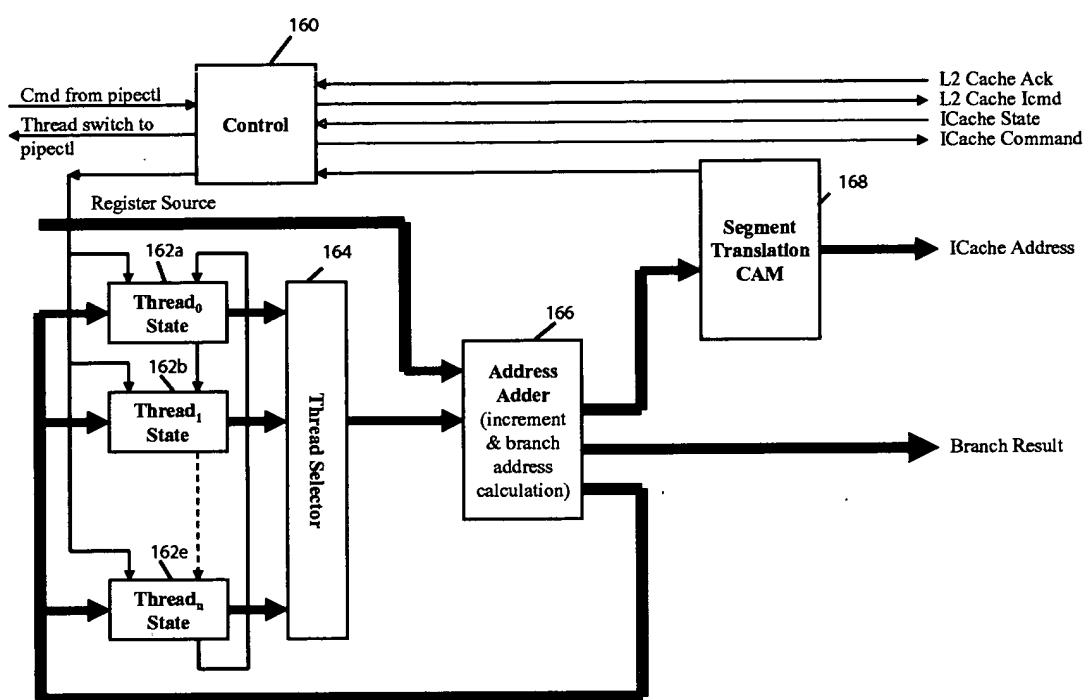


Figure 16

(Figures)



36

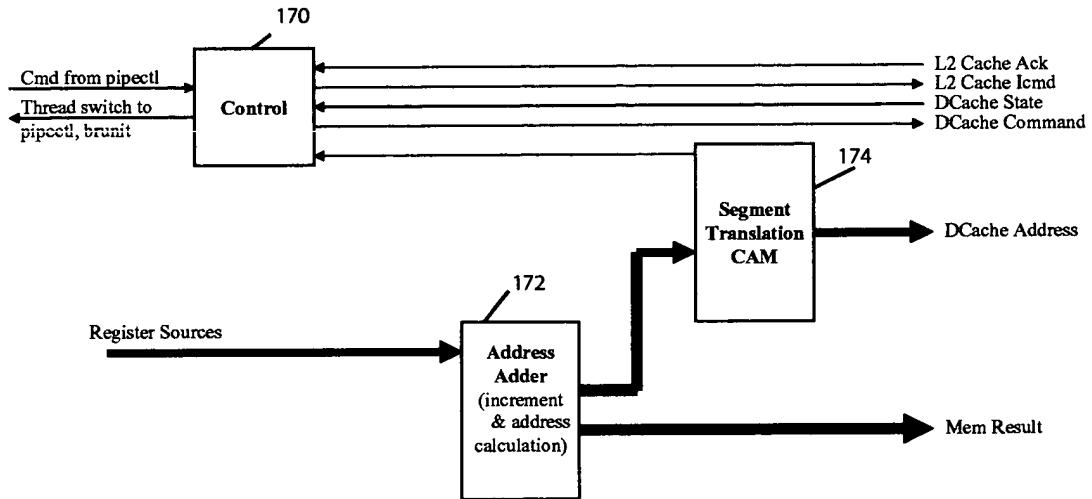


Figure 17

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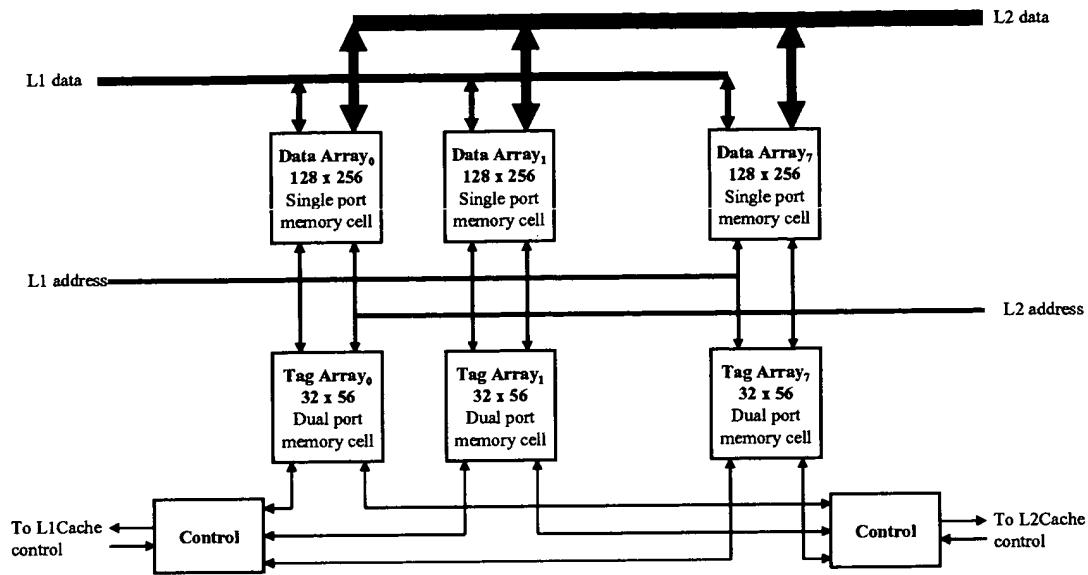


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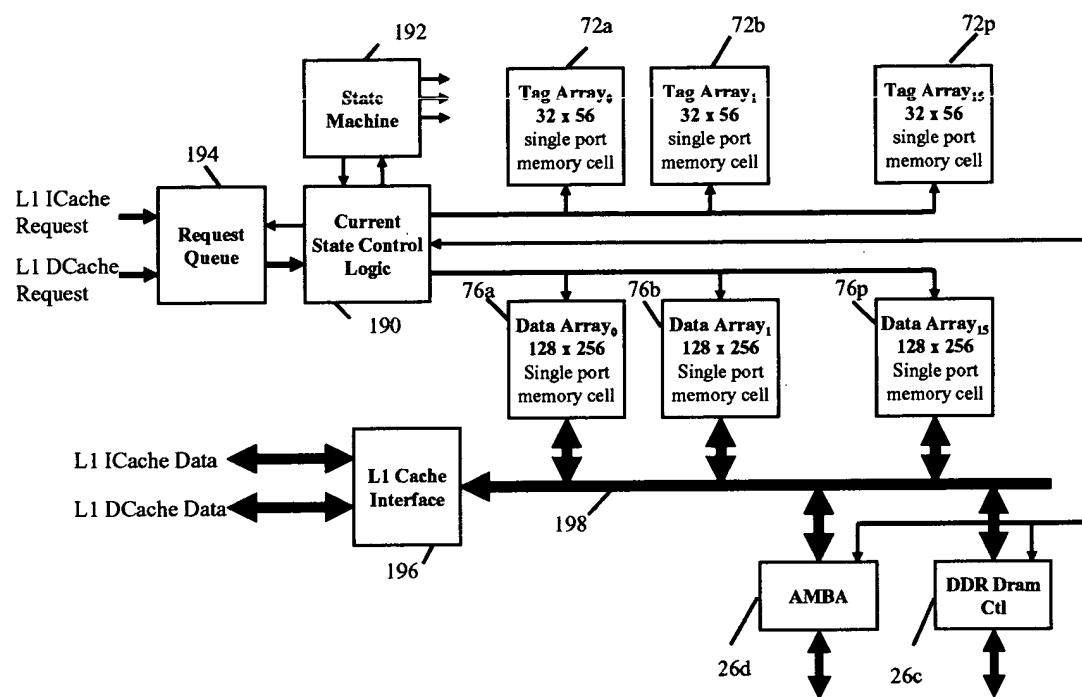


Figure 19

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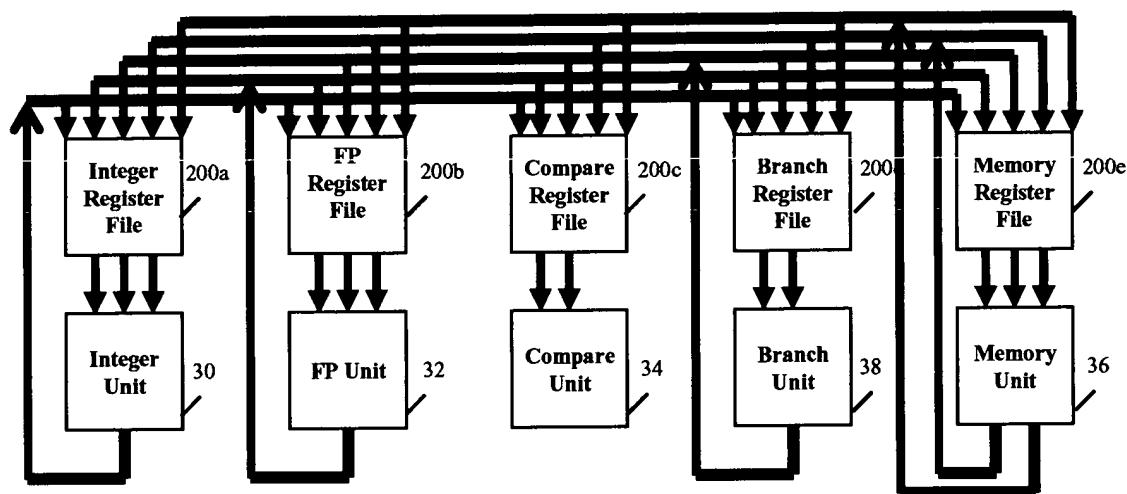


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(Figures)

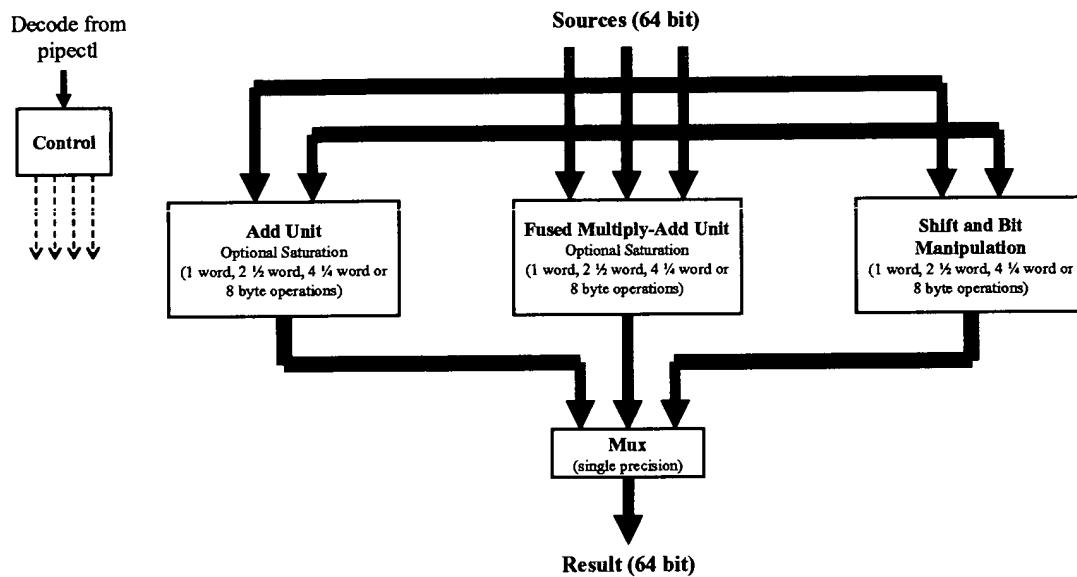


Figure 21

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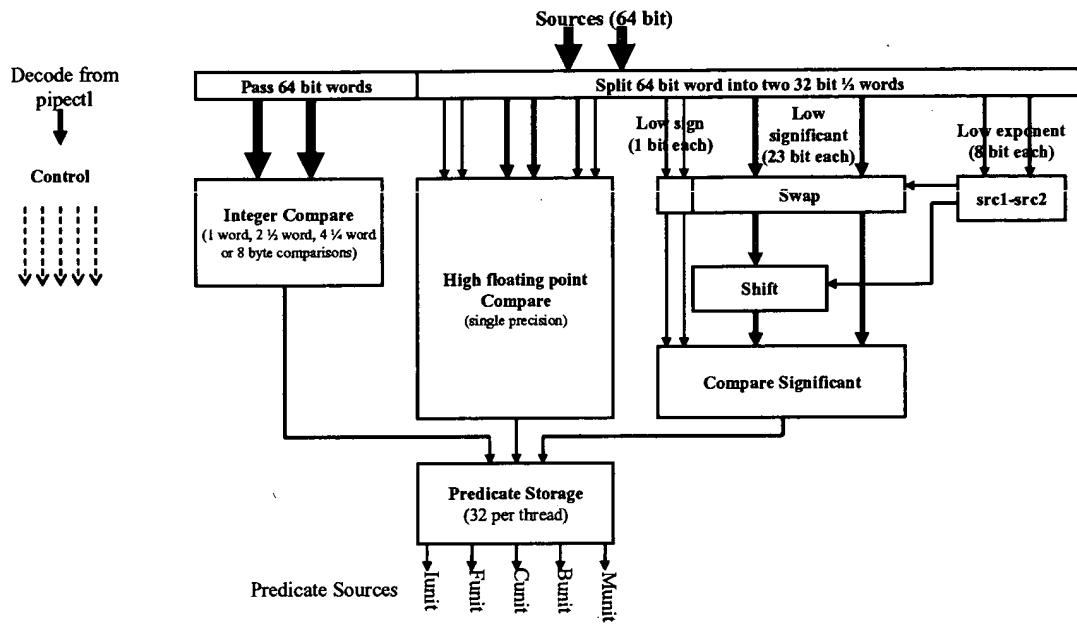


Figure 22

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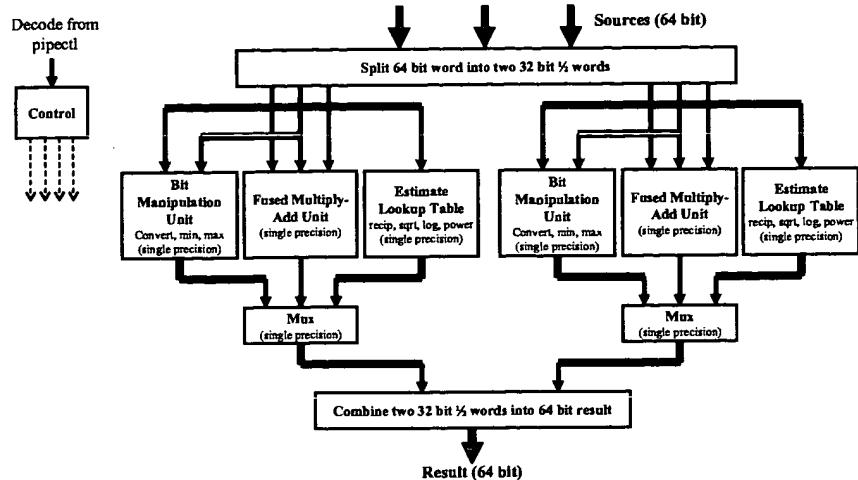


Figure 23A

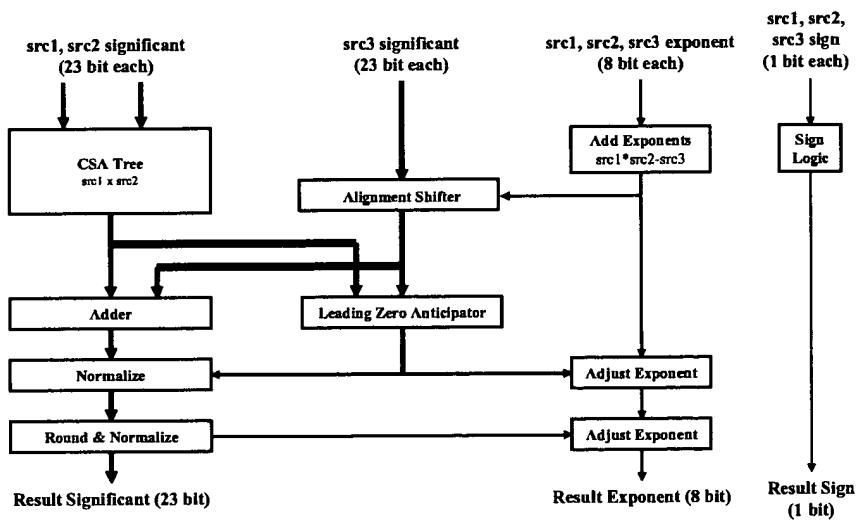


Figure 23B

(Figures)

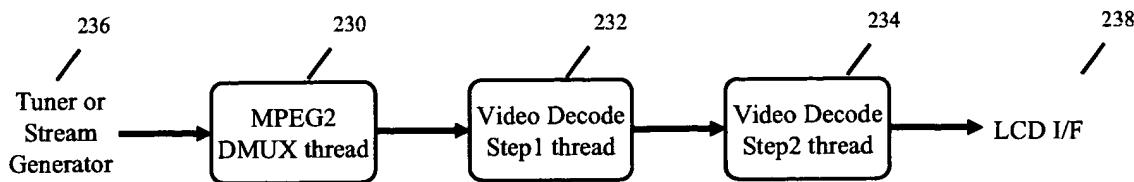


Figure 24A

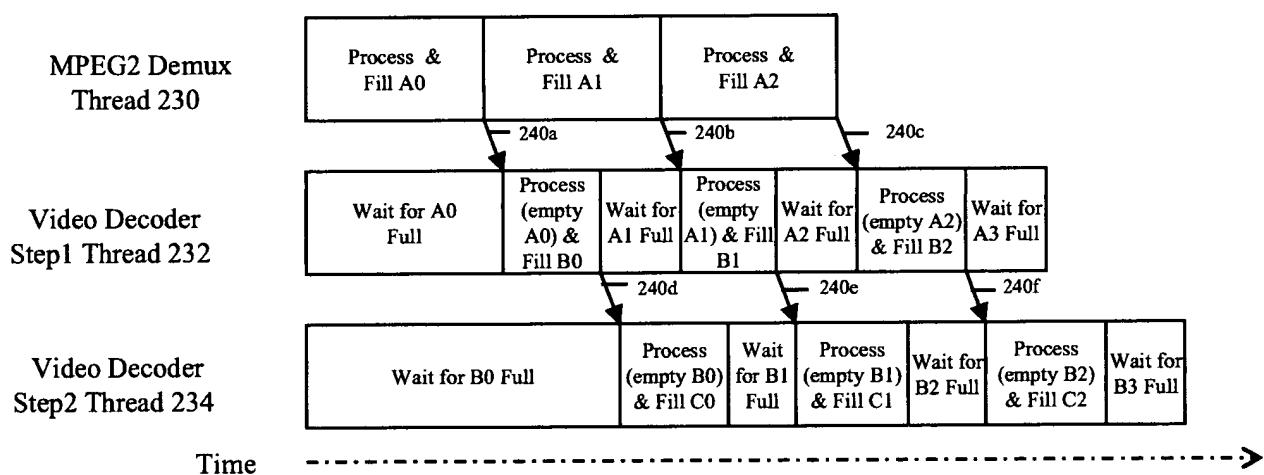


Figure 24B

(Figures)

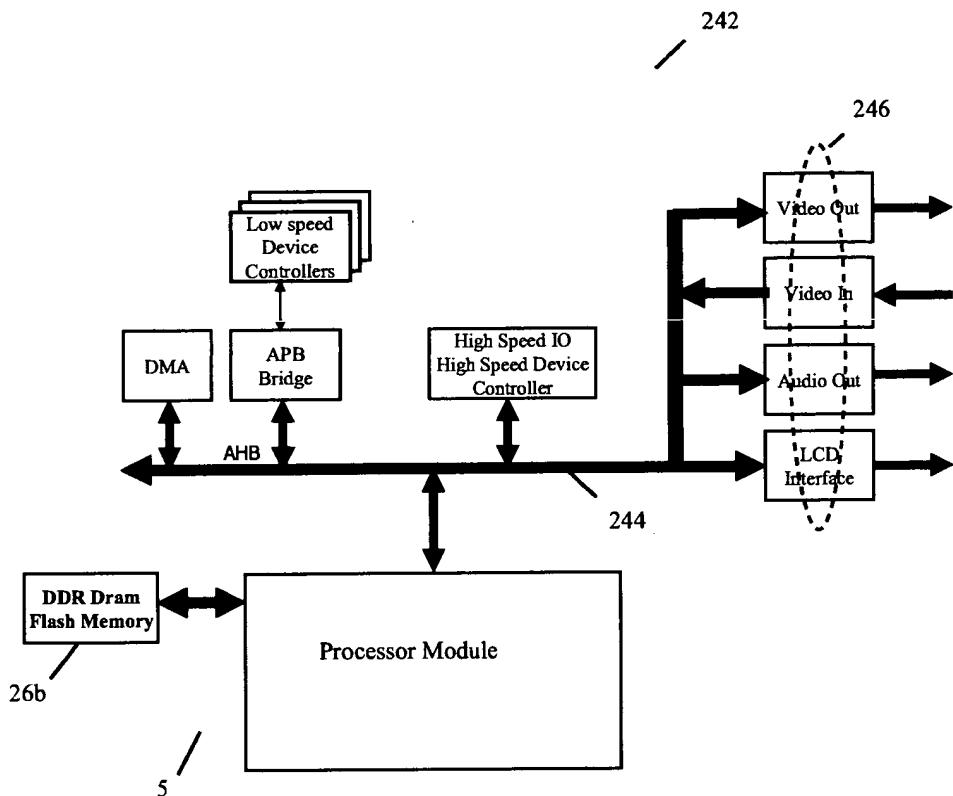


Figure 25

(Figures)



## SOC Block Diagram

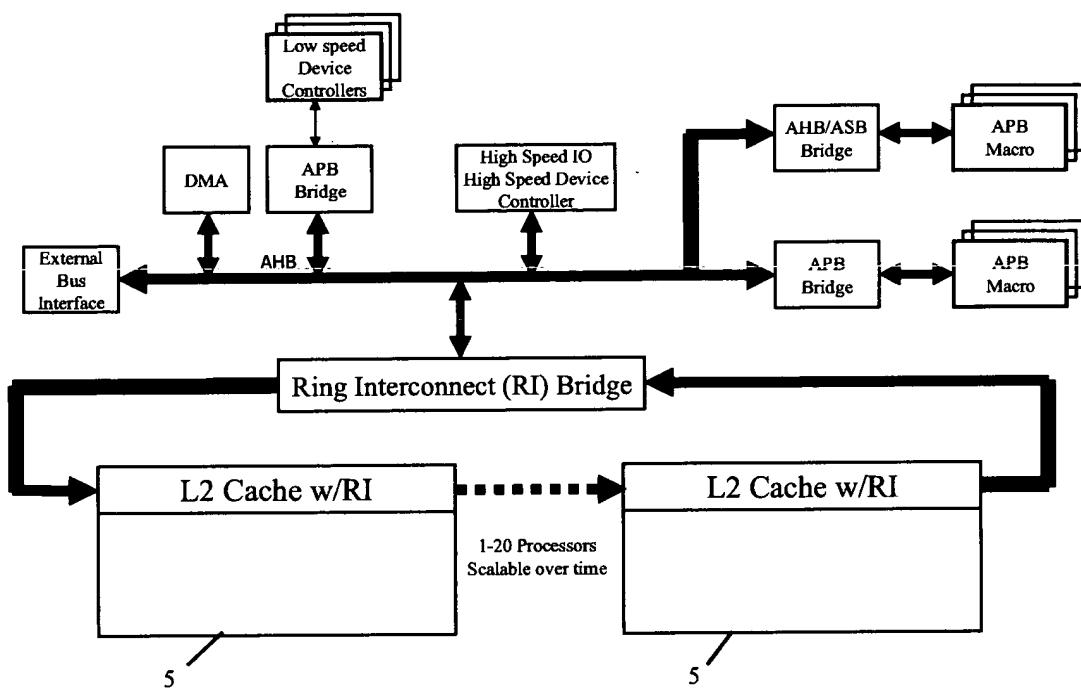


Figure 26

(Figures)